

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

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Applicant :ZOU, Jitao et al.
Serial No. :10/088,079
Filed :March 21, 2002
Title :TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-
PHOSPHATE AND GLYCEROL PRODUCTION WITH A
FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE
DEHYDROGENASE GENE
Art Unit :

KIRBY EADES GALE BAKER,
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The Hon. Commissioner of Patents
And Trademarks,
Washington, DC 20231 U.S.A.

Dear Sir:

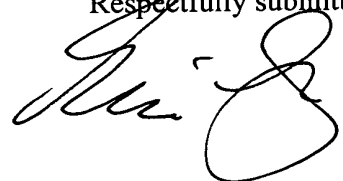
STATEMENT UNDER 37 C.F.R. 1.56

Under the provisions of 37 C.F.R. 1.56, the Applicant hereby submits the information set out below which the Examiner may consider to be material to the examination of the application.

This statement is not intended to represent that a search has been made or that no better art exists. Further, the undersigned has no specific knowledge of the effective dates for purposes of qualification as prior art of the cited references, copies enclosed. Consequently, the applicant reserves the right to contest the applicability of these references as prior art against the subject application should it be determined that they are not available as prior art.

Also enclosed is a copy of an International Search Report (ISR) from the PCT application on which the present application is based. One of the references from the ISR (WO 95/06733) is in a foreign language and no direct translation is available to the Applicant. However, a copy of corresponding CA 2,170,611 is enclosed, being an English language document from the same patent family. Moreover, the enclosed ISR fulfills the requirement for a concise explanation of relevance of this reference.

Respectfully submitted,



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Our File No. 45419
July 18, 2002

Form PTO-1449 (Rev.7-80)	U.S. Department of Commerce Patent & Trademark Office	ATTY. DOCKET NO. 45419	SERIAL NO. 10/088,079
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT ZOU, Jitao et al.	
		FILING DATE: March 21, 2002	GROUP

U.S. PATENT DOCUMENTS

*Examiner Initial	Kind Codes	Document Number	Date	Name	Class	Subclass	Filing Date

FOREIGN PATENT DOCUMENTS

	Kind Codes	Document number	Date	Country	Class	Subclass	Translation
	A1	WO 92/13082	August 6, 1992	PCT			
	A1	WO 95/06733	March 9, 1995	PCT			NO
	A1	WO 96/38573	December 5, 1996	PCT			
	A1	WO 99/28480	June 10, 1999	PCT			
	A1	EP 0 843 007	May 20, 1998	European			
	A1	CA 2,170,611	September 2, 1994	Canada			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	CLARK, D. et al., <i>Regulation Of Phospholipid Biosynthesis In Escherichia-Coli: Cloning Of The Structural Gene For The Biosynthetic sn-Glycerol-3-Phosphate Dehydrogenase EC-1.1.1.8</i> , Journal of Biological Chemistry, vol. 225, no. 2, 1980, pages 714-717, XP002154728.
	EDGAR, J. R. et al., <i>Biosynthesis In Escherichia-Coli Of SN Glycerol 3 Phosphate, A Precursor Of Phospho Lipid Purification And Physical Characterization Of Wild Type And Feedback Resistant Forms Of The Biosynthetic sn-Glycerol-3-Phosphate Dehydrogenase EC-1.1.1.8</i> , Journal Of Biological Chemistry, vol. 253, no. 18, 1978, pages 6348-6353, XP002154729.
	GEE, Robert et al., <i>Two Isoforms Of Dihydroxyacetone Phosphate Reductase From The Chloroplasts Of Dunaliella Tertiolecta</i> , Plant Physiology (Rockville), vol. 103, no. 1, 1993, pages 243-249, XP002154757.
	HAUSMANN, L. et al., <i>Cloning Of A cDNA Coding For A Glycerol-3-Phosphate Dehydrogenase From Cuphea Lanceolata</i> , Plant Lipid Metabolism,, 1995, pages 534-536, XP000949817.
	LARSSON, K. et al., <i>A Gene Encoding SN-Glycerol 3-Phosphate Dehydrogenase (NAD⁺) Complements An Osmosensitive Mutant Of Saccharomyces Cerevisiae</i> , Molecular Microbiolgy, GB, Blackwell Scientific, Oxford, vol. 10, no. 5, 1993, pages 1101-1111, XP000562759.

Examiner	Date considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	